

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of

Inventors: NEUHAUS et al.

Appl. No. 09/812,140

Group Art Unit: 2811

Filed: March 19, 2001

Examiner: Not Yet Assigned

For: ELECTRICAL COMPONENT ASSEMBLY AND METHOD OF
FABRICATION

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Express Mailing label number: EL 809 715 752 US

Date of Deposit: June 27, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Jane Lalis/DORSEY & WHITNEY LLP

Signature: *Jane Lalis*

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

The Filing Receipt dated May 1, 2001, contains an error in the spelling of the City for inventor Michael E. Wernle and an omission of one (1) domestic priority application. Please correct the city for inventor Michael E. Wernle to read – Hohenkirchen – GERMANY and add – AND CLAIMS BENEFIT OF 09/684,238 10/05/2000 – in the section entitled "Domestic Priority data as claimed by applicant."

A copy of the Filing Receipt with the correction(s) noted thereon is also attached for your convenience.

A corrected filing receipt is respectfully requested.

Dated: 27 June 2001.

A handwritten signature in cursive script, reading "Brad J. Hattenbach", written over a horizontal line.

Brad J. Hattenbach, Esq.
Registration No. 42,642
Customer No. 20686



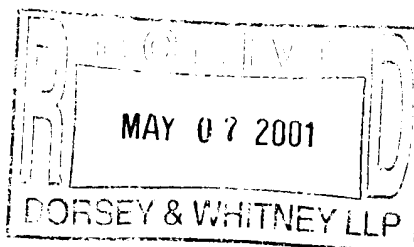
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/812,140	03/19/2001	2811	1237	5740-02	7	92	9

20686

DORSEY & WHITNEY, LLP
SUITE 4700
370 SEVENTEENTH STREET
DENVER, CO 80202-5647



CONFIRMATION NO. 7640

FILING RECEIPT



OC000000006028605

Date Mailed: 05/01/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Herbert J. Neuhaus, Colorado Springs, CO;
Michael J. Kenney, Colorado Springs, CO;
Michael E. Wernle, Hohenbrunn, GERMANY;
HOHENKIRCHEN

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/220,027 07/21/2000
AND CLAIMS BENEFIT OF 60/233,561 09/19/2000

AND CLAIMS BENEFIT OF 09/684,238 10/05/2000

Foreign Applications

If Required, Foreign Filing License Granted 04/30/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

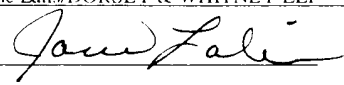
Electrical component assembly and method of fabrication

Mail Ledger	5740-02
Docketed	5/7
Due Date	cat

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: NEUHAUS et al.)
Serial No.: 09/812,140)
Filing Date: March 19, 2001) Group Art Unit: 2811
For: ELECTRICAL COMPONENT) Examiner: Not Yet Assigned
ASSEMBLY AND METHOD)
OF FABRICATION)

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
FILING DATE GRANTED (PTO-1533)(Small Entity)**

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231	Express Mailing label number <u>EL 809 715 752 US</u>
	Date of Deposit: <u>June 27, 2001</u>
	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231
	Name: <u>Jane Lalit/DORSEY & WHITNEY LLP</u>
	Signature: <u></u>

In response to the Notice to File Missing Parts of Nonprovisional Application having a mailing date of May 1, 2001, Applicant submits herewith, the following documents:

1. A copy of the Notice to File Missing Parts of Application – Filing Date Granted (PTO-1533);
2. A copy of the Utility Patent Application Transmittal submitted in connection with the above-identified patent application;
3. Two (2) properly signed Declaration and Power of Attorney For Patent Application documents;

4. A check in the amount of \$71.00 as payment of the \$65.00 surcharge for late filing of the Declarations and \$6.00 as payment of additional fees required in connection with the six (6) independent claims over the allowed three (3) independent claims;

6. A Request for Correction of the Filing Receipt.

REMARKS

In the Notice to File Missing Parts of Application, Applicant notes that an additional claim fee of \$40.00 is requested for six (6) independent claims over three (3). Applicant submits that Applicant has already paid \$39.00 for each of the six subject independent claims and, therefore, is only required to submit an additional \$6.00 as payment for the six (6) independent claims over three (3). Attached is a copy of the Utility Application Transmittal for a small entity, showing payment of \$39.00 for each of the six (6) subject claims.

In the event any additional fees are due, please charge Deposit Account No. 04-1415 and, likewise, please credit any overpayment to the foregoing account.

Respectfully submitted this 27th day of June, 2001.

DORSEY & WHITNEY LLP



Brad J. Hattenbach
Reg. No. 42,642
DORSEY & WHITNEY LLP
Customer No. 20686

UTILITY PATENT APPLICATION TRANSMITTAL

(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5740.02

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

ELECTRICAL COMPONENT ASSEMBLY AND METHOD OF FABRICATION

and invented by:

Herbert J. Neuhaus, Michael J. Kenney and Michael E. Wernle

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 43 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5740.02

Total Pages in this Submission

Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal b. ☒ Informal Number of Sheets 7
4. ☒ Oath or Declaration
- a. ☐ Newly executed (original or copy) ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & documents)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EL 759 299 266 US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
5740.02

Total Pages in this Submission

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: _____
17. ☐ Additional Enclosures (please identify below):

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	92	- 20 =	72	x \$9.00	\$648.00
Indep. Claims	9	- 3 =	6	x \$39.00	\$234.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$355.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$1,237.00

- ☒ A check in the amount of **\$1,237.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: March 19, 2001



Signature

Brad J. Hattenbach, Reg. No. 42,642
Dorsey & Whitney LLP
USPTO Customer No. 20686

CC: Nanopierce Technologies, Inc.

06-29-01

Section 4

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): NEUHAUS et al.			5740.02
Serial No. 09/812,140	Filing Date March 19, 2001	Examiner Not Yet Assigned	Group Art Unit 2811
Invention: ELECTRICAL COMPONENT ASSEMBLY AND METHOD OF FABRICATION			
JUN 27			
<p>I hereby certify that the following correspondence:</p> <p>Response to Notice to File Missing Parts of Application Filing Date Granted (PTO-1533)(Small Entity); copy of Notice to File Missing Parts of Nonprovisional Application; copy of Utility Patent Application Transmittal (Small Entity); Declaration and Power of Attorney for Patent Application (2); Request for Correction of Filing Receipt; copy of Filing Receipt; check for \$71.00; Certificate of Mailing by Express Mail, and return postcard.</p> <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p>June 27, 2001 (Date)</p> <p>Jane Lalit/Dorsey & Whitney LLP (Typed or Printed Name of Person Mailing Correspondence)</p> <p> (Signature of Person Mailing Correspondence)</p> <p>EL 809 715 752 US (“Express Mail” Mailing Label Number)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/812,140	03/19/2001	Herbert J. Neuhaus	5740-02

CONFIRMATION NO. 7640

20686

DORSEY & WHITNEY, LLP
SUITE 4700
370 SEVENTEENTH STREET
DENVER, CO 80202-5647

FORMALITIES LETTER



OC000000006028606

Date Mailed: 05/01/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$40.
 - \$40 for 6 independent claims over 3.
- The signature of the following inventor(s) is missing from the oath or declaration:
Michael J. Kenney and Michael E. Wernle
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 105.

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE